

LNO-6010R

2M H.264 NW IR Bullet Camera



FC |  | CE | EAC

Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 3mm fixed lens
- Max. 30fps@all resolutions (H.264)
- H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Tampering, Motion detection
- microSD/SDHC/SDXC memory slot (Max. 32GB), PoE
- Hallway view, WiseStreamII support
- IR viewable length 30m
- IP66 support

※ Available in select regions

| Video | |
|---------------------------|--|
| Imaging Device | 1/2.9" 2MP CMOS |
| Resolution | 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 640x480, 640x360, 320x240 |
| Max. Framerate | H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG : Max. 1fps at 1920x1080, 1280x1024, 1280x720, 1024x768, Max. 15fps at other resolution |
| Min. Illumination | Color: 0.18Lux(F2.0, 1/30sec) BW : 0Lux (IR LED on) |
| Lens | |
| Focal Length (Zoom Ratio) | 3.0mm fixed focal |
| Max. Aperture Ratio | F2.0 |
| Angular Field of View | H: 102.0° / V: 54.0° / D: 120.0° |
| Min. Object Distance | 0.5m(1.64ft) |
| Focus Control | Fixed |
| Operational | |
| Camera Title | Displayed up to 15 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, WDR, SSSDR |
| Wide Dynamic Range | 120dB |
| Digital Noise Reduction | SSNR |
| Motion Detection | 4ea, rectangler zones |
| Privacy Masking | 6ea, rectangular zones |
| Gain Control | Support |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor |
| LDC | Low / Middle / High |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker |
| Video Rotation | Flip, Mirror, Hallway view(90° / 270°) |
| Analytics | Motion detection, Tampering |
| Alarm Triggers | Analytics |
| Alarm Events | File upload via FTP and e-mail Notification via e-mail SD/SDHC recording at event triggers |
| IR Viewable Length | 30m(98.43ft) |
| Network | |
| Ethernet | RJ-45(10/100BASE-T) |
| Video Compression | H.264: Main/Baseline/High, MJPEG |
| Smart Codec | WiseStream II |
| Bitrate Control | H.264: CBR or VBR MJPEG: VBR |

| | |
|--|--|
| Streaming | Unicast(6 users) / Multicast Multiple streaming (Up to 3 profiles) |
| Protocol | IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour |
| Security | HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP) |
| Application Programming Interface | ONVIF Profile S/G SUNAPI(HTTP API) |

General

| | |
|---------------------|--|
| Web Viewer | Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome Supported Browser: MS Explore 11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only) |
| Edge Storage | Micro SD/SDHC 1slot 32GB |
| Memory | 256MB RAM, 256MB Flash |

Environmental & Electrical

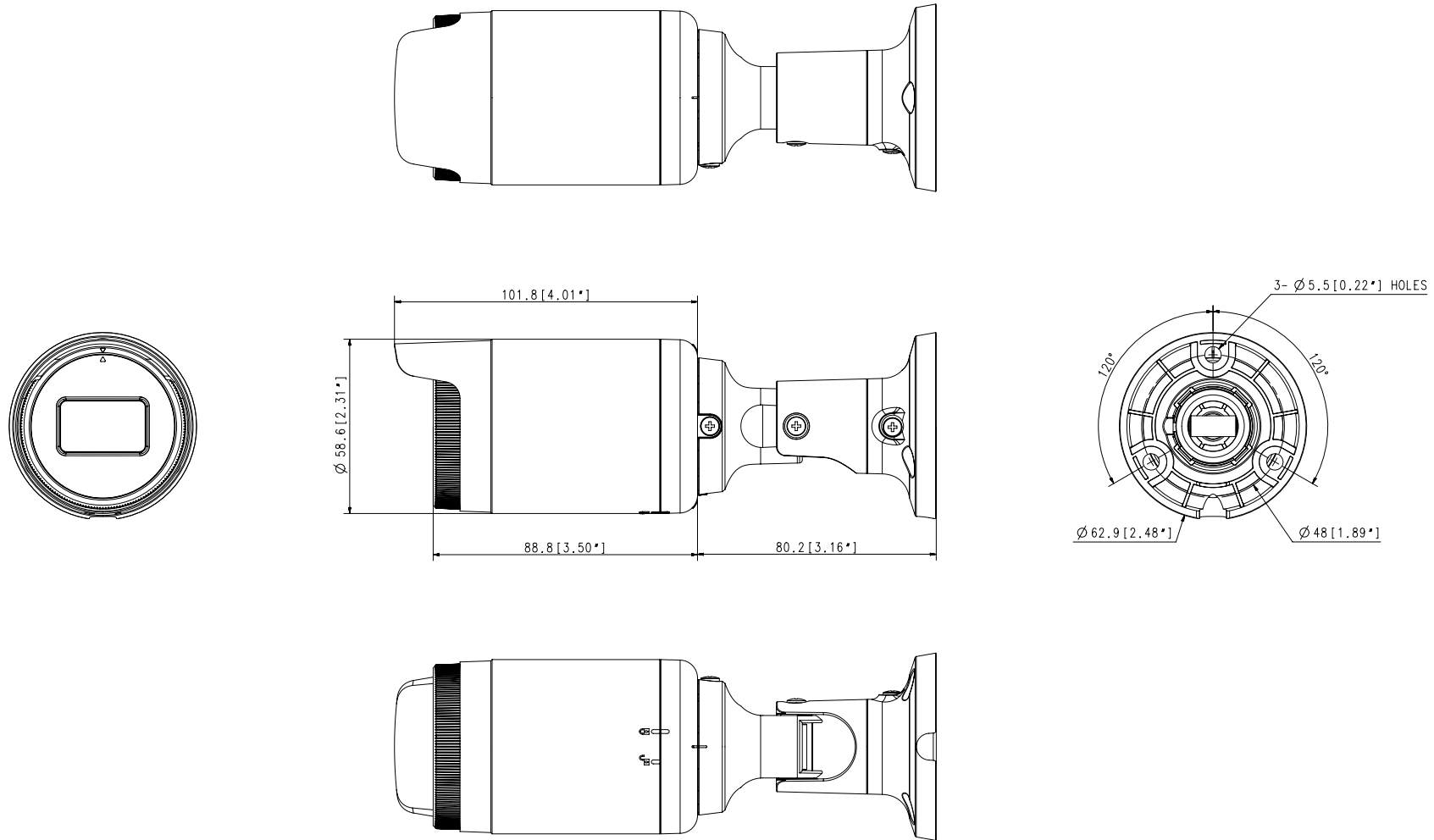
| | |
|---|--|
| Operating Temperature / Humidity | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH * Start up should be done at above -20°C(-4°F) |
| Storage Temperature / Humidity | -30°C ~ +60°C(-22°F ~ +131°F) / Less than 90% RH |
| Certification | IP66 |
| Input Voltage | PoE(IEEE802.3af, Class3) |
| Power Consumption | PoE: Max 6.50W |

Mechanical

| | |
|------------------------------------|---|
| Color / Material | Dark grey / Plastic |
| Product Dimensions / Weight | Ø58.6x182.0mm(Ø2.31x7.17"), 240g(0.53 lb) |

- The latest product information / specification can be found at hanwha-security.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

| NO | PART NAME | CODE NO. | MATERIAL | Q'TY | REMARK |
|----|-----------|----------|----------|------|--------|
| 1 | - | - | - | 1 | - |



CHANGE

| UNIT | mm | DESIGN | CHECK | APPROVAL | PART NAME | APPEARANCE |
|----------------|-----|----------|-------|----------|------------|-----------------------|
| | | HTW | - | - | | |
| SCALE | 1/1 | 17.11.16 | - | - | MODEL NAME | LNO-6010R/6020R/6030R |
| HANWHA TECHWIN | | | | | CODE NO. | - |